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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

Applicant(s): DVIR ET AL.

Serial No.: 10/536,555

Filed: May 26, 2005

For: APPARATUS AND METHODS FOR THE SEMI-AUTOMATIC TRACKING AND EXAMINING OF AN OBJECT OR AN EVENT IN A MONITORED SITE

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Customer No.: 27623

Attorney Docket No.: 0002279USU/2279

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

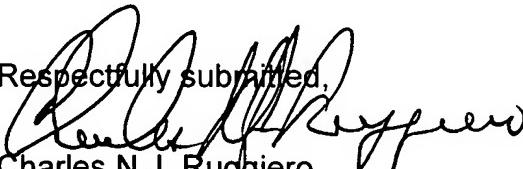
We are enclosing:

1. Supplemental Information Disclosure Statement with copies of references;
2. PTO/SB/08a (substitute for PTO-1449);
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Date: February 7, 2007

Respectfully submitted,

  
Charles N.J. Ruggiero

Reg. No. 28,468

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682  
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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON February 7, 2007.

Suzanne Lombardo  
NAME

  
SIGNATURE

2/7/07  
DATE



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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

37 C.F.R. 1.98 does not require a copy of U.S. patents or published U.S. patent applications to be included with an information disclosure statement. Accordingly, Applicant is not including a copy of any U.S. patent or published U.S. patent application.

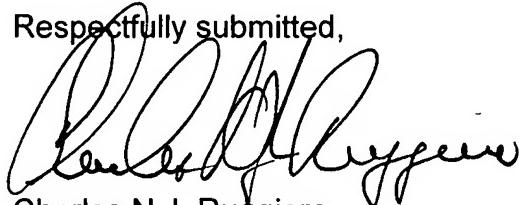
We are also enclosing copies of the non-US references listed on the attached PTO-1449.

It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

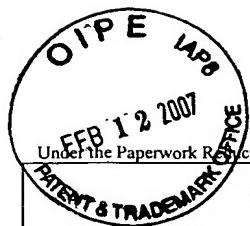
Since this Information Disclosure Statement is being filed prior to the issuance of the first Office Action based on the merits, no petition or fee is required.

Applicant respectfully requests favorable consideration and that this application be passed to allowance.

Respectfully submitted,



Charles N.J. Ruggiero  
Reg. No. 28,468  
Attorney for Applicant(s)  
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Substitute for form 1449A/PTO

*Complete if Known*

Application Number	10/536,555
Filing Date	May 26, 2005
First Named Inventor	Igal DVIR, et al
Art Unit	
Examiner Name	

Sheet	1	of	2	Attorney Docket Number	0002279USU/2279
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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	US-7,076,427	7-11-2006	SCARANO et al		
2	US-6,081,606	6-27-2000	HANSEN ET AL		
3	US-2002/005898	1-17-2002	KAWADA RYOICHI ET AL		
4	US-US 2003/0033145	2-13-2003	PETRUSHIN		
5	US-US 2004/0249650	12-9-2004	FREEDMAN ET AL		
6	US-ICSLP	11-30-1998	AMIR ET AL		
7	US-2004/0098295	5-20-2004	SARLAY et al		
8	US-2003/0163360	8-28-2003	GALVIN		
9	US-2004/0141508	7-22-2004	SCHOENEBERGER et al.		

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
10	WO 02/37856		5-10-2002	DYNAPEL SYSTEMS, INC		
11	WO 03 067884 A1		8-14-2003	Yeredor et al.		
12	WO 04 091250		21-10-2004	LAIHO, Keijo et al		
13	EP 1 484 892		8-12-2004	Nortel Networks		
14	DE10358333		14-7-2005	Siemens AG		

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
15		article SERTAINTY - Automated Quality Monitoring - SER Solutions, Inc. - 21680 Ridgetop Circle Dulles, VA - WWW.ser.com	
16		article SERTAINTY - Agent Performance Optimization - 2005 SE Solutions, Inc	
17		Lawrence P. Mark SER - White Paper - Sertainty Quality Assurance - 2003 -2005 SER Solutions Inc.	
18		Robust Text Independent Speaker Identification Using Gaussian Mixture Speaker Models	
19		Douglas A. Reynolds Robust Text Independent Speaker Identification Using Gaussian Mixture Speaker Models - IEEE Transactions on Speech and Audio Processing, Vol 3, No 1, January 1995	
20		Chaudhari, Navratil, Ramaswamy, and Maes Very Large Population Text-Independent Speaker Identification Using Transformation Enhanced Multi-Grained Models - Upendra V. Chaudhari, Jiri Navratil, Ganesh N. Ramaswamy, and Stephane H. Maes - IBM T.J. Watson Research Centre - October 2000	
21		Douglas A. Reynolds, Thomas F. Quatieri, Robert B. Dunn Speaker Verification Using Adapted Gaussian Mixture Models - 01-Oct-2000	
22		Yaniv Zigel and Moshe Wasserblat - How to deal with multiple-targets in speaker identification systems?	
23		A tutorial on text-independent speaker verification - Frederic Bimbot, Jean Bonastre, Corinn Fredouille, Guillaume Gravier, Ivan Chagnolleau, Sylvian Meigner, Teva	

		Merlin, Javier Ortega Garcia, Dijana Deacretaz, Douglas Reynolds - 8 August 2003	
24		Frederic Bimbot et al - A Tutorial on Text-Independent Speaker Verification EURASIP Journal on Applied Signal Processing 2004:4, 430-451	
25		Yeshwant K. Muthusamy et al - Reviewing Automatic Language Identification IEEE Signal Processing Magazine 33-41	
26		Marc A. Zissman - Comparison of Four Approaches to Automatic Language Identification of Telephone Speech IEEE Transactions on Speech and Audio Processing, Vol. 4, 31-44	
27		Towards an Automatic Classification Of Emotions In Speech – N. Amir. S. Ron	
Signature		Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>. Applicant's unique citation designation number (optional). <sup>2</sup>. Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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